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**Exam : HP0-683**

**Title : Implementing HP ProLiant  
Servers**

**Version : Demo**

1. Bart owns a growing company and the ProLiant server you installed is becoming more important to his operations. Bart is asking for service after normal business hours. Which HP solution should you suggest?

- A. HP Care Pack
- B. Instant Support Enterprise Edition (ISEE)
- C. Extended Warranty
- D. HP Systems Insight Manager

Answer:A

2. Bob calls to tell you that he has an intermittent problem with one of the hard drives. His server is a ProLiant DL380 G4 with six hard drives configured as a RAID 5 with one hot spare. How should you help him over the telephone?

- A. Tell Bob you will ask an engineer to replace all hard drives.
- B. Order replacement parts and ask Bob to change all hard drives.
- C. Advise Bob to run diagnostics on the server.
- D. Ask Bob to online reseal the hard drives one by one.

Answer: C

3. You receive a pre-failure notification on the second processor in a ProLiant server. Which tool should you use to find the correct replacement part number?

- A. System Management Homepage
- B. HP Systems Insight Manager
- C. HP Part Surfer
- D. HP Part reference guide

Answer: C

4. You have a server with redundant power supplies. You remove a power cord from the server and ten minutes later you receive a phone call from HP asking you if you need a new power supply for the server. Which HP solution is installed on this server?

- A. Instant Support Enterprise Edition (ISEE).
- B. HP Systems Insight Manager.

C. HP Care Pack.

D. HP System Management homepage.

Answer:A

5. How does the AMD Opteron processor differ from the Intel Xeon processor?

A. Intel Xeon processors support DDR/DDRII memory, while AMD Opteron processors support RDRAM memory.

B. AMD Opteron processors support only dual processor configuration.

C. AMD Opteron processors use FC-BGA sockets.

D. Each AMD Opteron processor has its own memory controller

Answer: D

6. Which RAID level is recommended by HP when the number of disks exceeds eight?

A. RAID 0

B. RAID 1

C. RAID 5

D. RAID 6 (ADG)

Answer: D

7. What does ASR-2 do if an operating system hangs?

A. Refresh the kernel files.

B. Ask for OS CD to copy necessary files that were corrupted.

C. Reboot the system after a short period of time.

D. Invoke the Emergency Repair Console.

Answer: C

8. Which memory technologies protect against multi-bit errors? Select THREE.

A. advanced ECC

B. online spare memory

C. hot-plug mirrored memory

D. hot-plug RAID memory

E. parity memory

F. ECC

Answer: ACD

9. You attach an extended runtime module to a UPS. What is the implication?

A. You can attach more servers to the UPS.

B. You have added redundancy if the UPS fails.

C. You have increased the battery capacity of the UPS.

D. You have to configure a management server.

Answer: C

10. Which statement regarding HP hot-plug PCI is true?

A. You must power down the slot before you remove a hot-plug PCI card.

B. You can use a third-party controller to control the Word Power LEDs.

C. You must have the HP hot-plug driver, HPDRV.SYS, installed on the server.

D. You should ensure the power LED is turned on.

Answer:A

11. In a grandfather-father-son tape rotation, how often are son backups performed?

A. every day

B. every other day

C. every week

D. every month

Answer:A

12. You have three 18.2GB hard disks. You are going to set up RAID 5. What is the maximum size of the logical drive?

A. 18.2GB

B. 27.3GB

C. 36.4GB

D. 54.6GB

Answer: C

13. How is an Opteron processor connected to a PCI-X tunnel?

A. through the frontside bus

B. through the backside bus

C. through a coherent HyperTransport link

D. through a non-coherent HyperTransport link

Answer: D

14. When you install Windows 2003 on a single-processor server with hyper-threading enabled, what do you see in the Device Manager?

A. two logical processors

B. two physical processors

C. one physical processor only

D. one physical processor and one logical processor

Answer:A

15. Your customer is experiencing problems with a storage subsystem. What is the best tool to identify problems with the Smart Array Controller and the installed hard drives?

A. Insight Diagnostic Offline Edition

B. Flexible Array Storage Tool (FAST)

C. Array Diagnostic Utility (ADU)

D. Array Configuration Utility (ACU)

Answer: C